

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph no. [0035] of the published application with the following amended paragraph:

FIG. 2 shows another embodiment of the present invention, in which the temperature regulator means include cooling plates 20. In the embodiment in FIG. 2, the cooling plates 20 are disposed around the valve member 12 and extend approximately transversely to the central axis of said valve member 12. FIG. 2 shows four plates extending approximately parallel to one another, each plate being formed by a disk having a central hole through which the valve member 12 passes. Naturally, the cooling plates ~~42~~ 20 could be of any desired number, and their shape could also be different, the purpose being to obtain a large surface area so as to enable heat to be conducted in an amount that is large and sufficient to limit cooling, and thus prevent the valve from malfunctioning. The use of cooling plates 20 around the valve member 12 makes it possible to use conventional valves having valve members made of plastics material. The cooling plates 20 can also be made of a plastics material. In a variant, in order to conduct still more heat, the cooling plates 20 can be made of a material having a high co-efficient of thermal conductivity, e.g. a metal, and in particular aluminum. If necessary, the metal cooling plates can also be associated with a valve member 12 that is itself made of metal, so as to maximize heat conduction.